

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 18:09
 Operator : DD\AJ
 Sample : M2413-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 124035

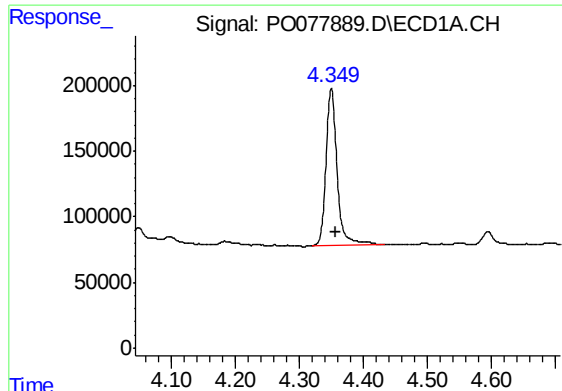
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:39:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.350	3.629	1447374	624117	24.657	24.528
2)	SA Decachlor...	9.965	8.822	604076	371167	14.612	15.444
Target Compounds							
3)	L1 AR-1016-1	5.668f	4.881	3923	13886	2.018	14.054 #
4)	L1 AR-1016-2	5.668	4.881	3923	13886	1.357	9.979 #
8)	L2 AR-1221-1	4.594	3.911f	114684	5340	165.930	16.898 #
9)	L2 AR-1221-2	0.000	3.971	0	13832	N.D.	57.941 #
10)	L2 AR-1221-3	4.798	0.000	13214	0	7.919	N.D. #
11)	L3 AR-1232-1	4.798	0.000	13214	0	10.019	N.D. #
12)	L3 AR-1232-2	0.000	4.881	0	13886	N.D.	24.038 #
13)	L3 AR-1232-3	5.668	0.000	3923	0	3.259	N.D. #
14)	L3 AR-1232-4	0.000	5.166	0	16838	N.D.	63.141 #
16)	L4 AR-1242-1	5.668f	4.881f	3923	13886	2.617	18.815 #
17)	L4 AR-1242-2	5.668	4.881	3923	13886	1.738	13.306 #
19)	L4 AR-1242-4	0.000	5.166	0	16838	N.D.	29.751 #
20)	L4 AR-1242-5	0.000	5.717	0	4314	N.D.	6.273 #
21)	L5 AR-1248-1	5.668f	4.881f	3923	13886	3.419	24.643 #
23)	L5 AR-1248-3	0.000	5.166	0	16838	N.D.	20.863 #
24)	L5 AR-1248-4	6.565	0.000	13290	0	6.783	N.D. #
26)	L6 AR-1254-1	6.535	5.717	14110	4314	6.651	2.932 #
27)	L6 AR-1254-2	6.771	5.856f	231753	46866	71.295	34.729 #
28)	L6 AR-1254-3	7.155	6.285	258139	57846	78.306	28.554 #
29)	L6 AR-1254-4	7.426	0.000	78334	0	33.733	N.D. #
30)	L6 AR-1254-5	7.855	6.950	20433	58565	7.829	30.904 #
31)	L7 AR-1260-1	7.307	6.423	164495	101222	64.704	68.708
32)	L7 AR-1260-2	7.573	6.622	23565	38988	8.438	22.477 #
33)	L7 AR-1260-3	0.000	6.769	0	9091	N.D.	5.552 #
34)	L7 AR-1260-4	8.151	7.247	70034	4389	32.070	3.628 #
35)	L7 AR-1260-5	8.469	7.496	140742	30345	32.527	10.673 #
36)	L8 AR-1262-1	0.000	6.950	0	58565	N.D.	59.229 #
37)	L8 AR-1262-2	8.469	7.496	140742	30345	27.385	9.113 #
38)	L8 AR-1262-3	0.000	7.780	0	16504	N.D.	11.958 #
39)	L8 AR-1262-4	0.000	7.838	0	20153	N.D.	8.078 #
41)	L9 AR-1268-1	0.000	7.780	0	16504	N.D.	4.543 #
42)	L9 AR-1268-2	0.000	7.838	0	20153	N.D.	6.113 #
45)	L9 AR-1268-5	0.000	8.605	0	5841	N.D.	0.680 #

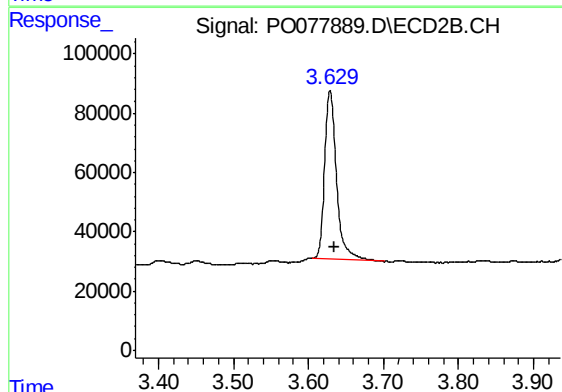
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

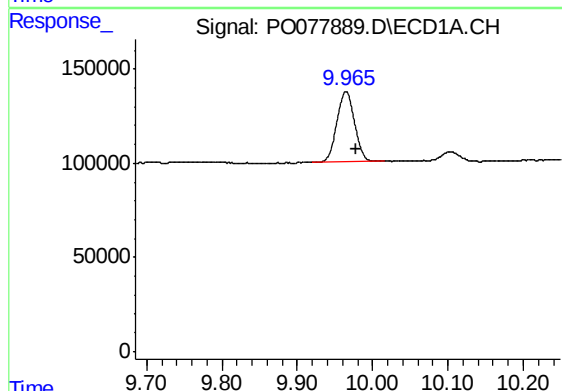
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 1447374
Conc: 24.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
124035



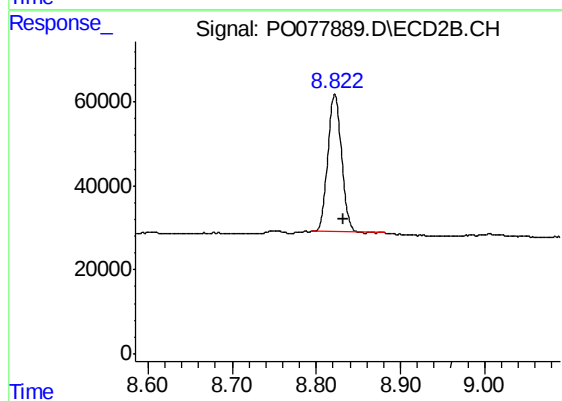
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 624117
Conc: 24.53 ng/ml



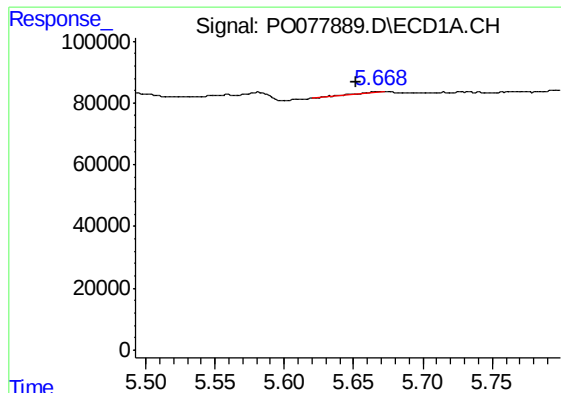
#2 Decachlorobiphenyl

R.T.: 9.965 min
Delta R.T.: -0.013 min
Response: 604076
Conc: 14.61 ng/ml



#2 Decachlorobiphenyl

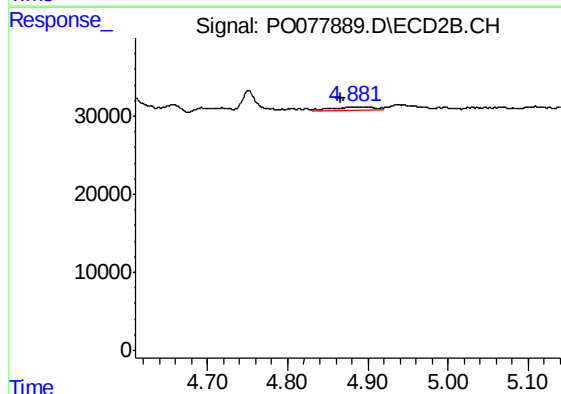
R.T.: 8.822 min
Delta R.T.: -0.010 min
Response: 371167
Conc: 15.44 ng/ml



#3 AR-1016-1

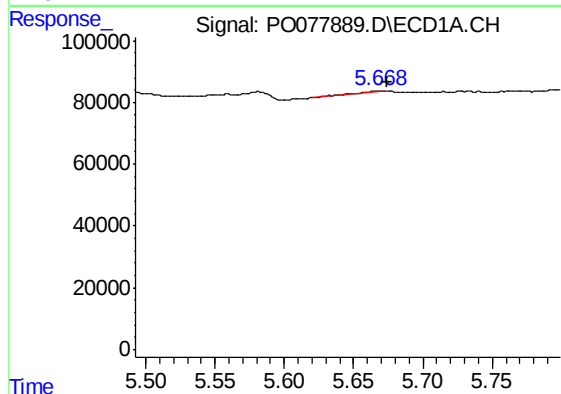
R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 3923
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
124035



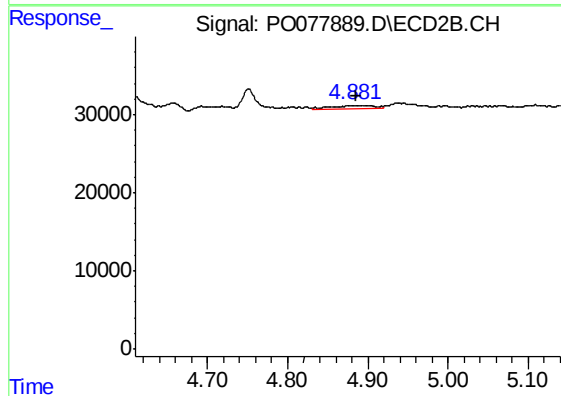
#3 AR-1016-1

R.T.: 4.881 min
Delta R.T.: 0.015 min
Response: 13886
Conc: 14.05 ng/ml



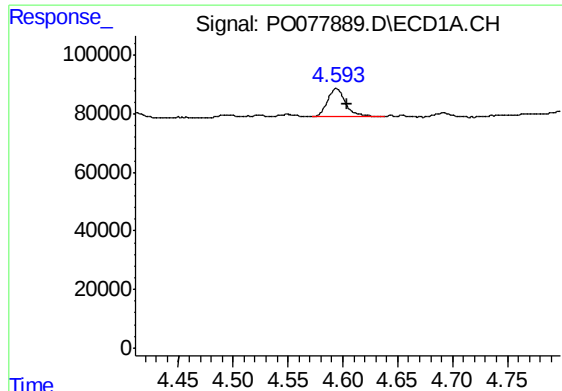
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 3923
Conc: 1.36 ng/ml



#4 AR-1016-2

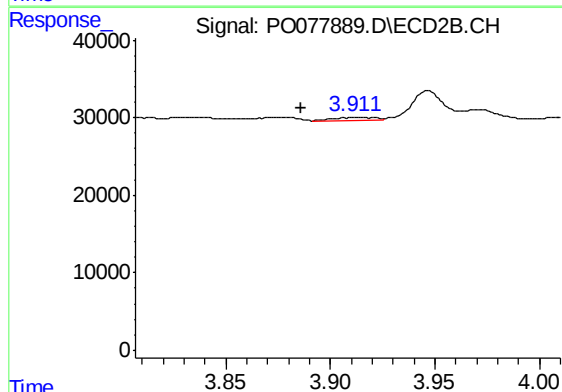
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 13886
Conc: 9.98 ng/ml



#8 AR-1221-1

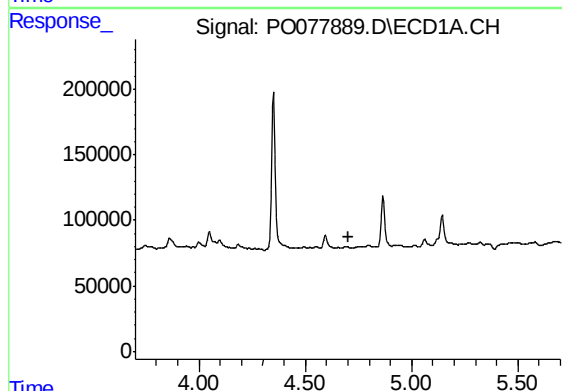
R.T.: 4.594 min
Delta R.T.: -0.011 min
Response: 114684
Conc: 165.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
124035



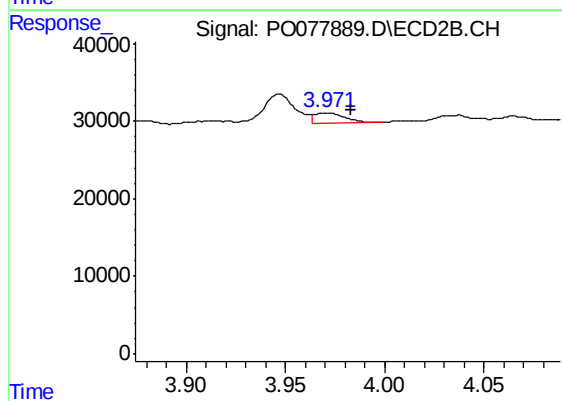
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: 0.025 min
Response: 5340
Conc: 16.90 ng/ml



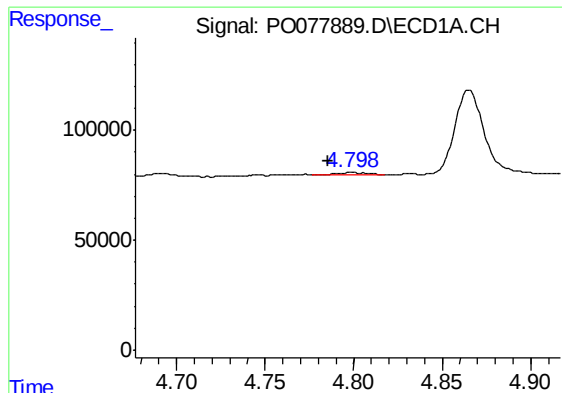
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

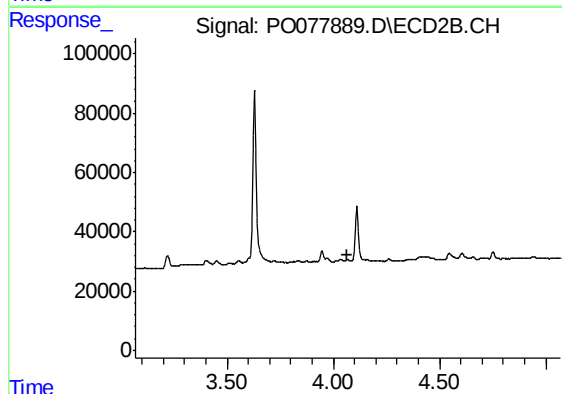
R.T.: 3.971 min
Delta R.T.: -0.012 min
Response: 13832
Conc: 57.94 ng/ml



#10 AR-1221-3

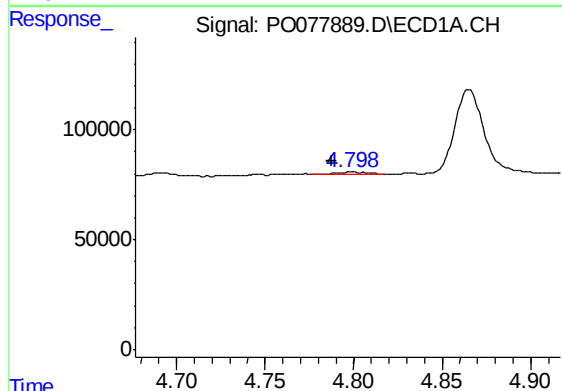
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: 13214
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
124035



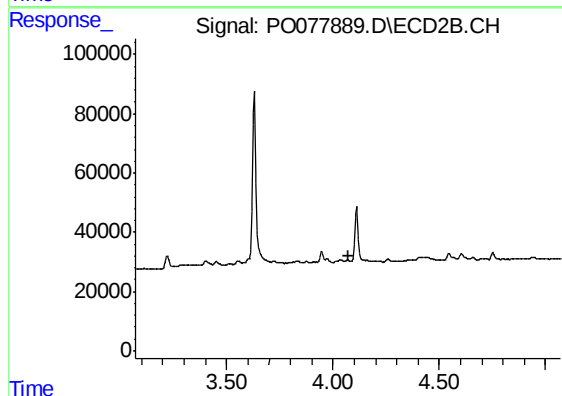
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



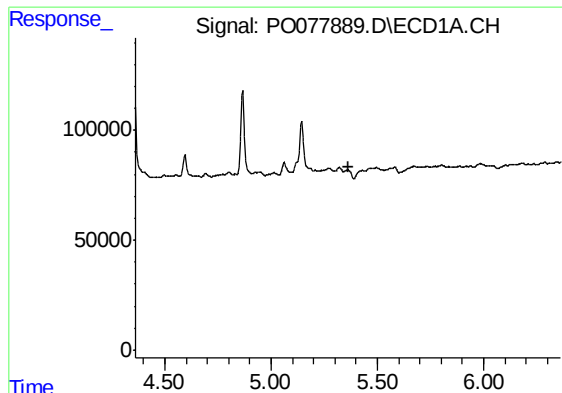
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 13214
Conc: 10.02 ng/ml



#11 AR-1232-1

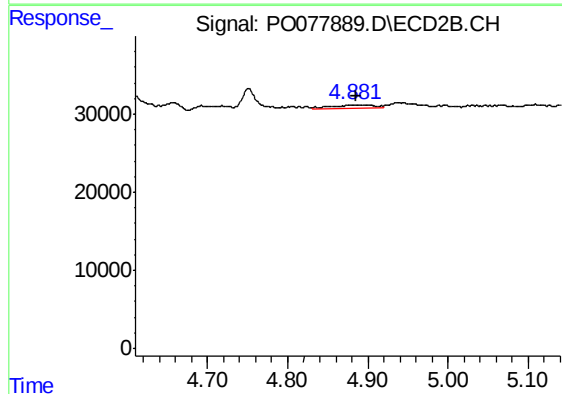
R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#12 AR-1232-2

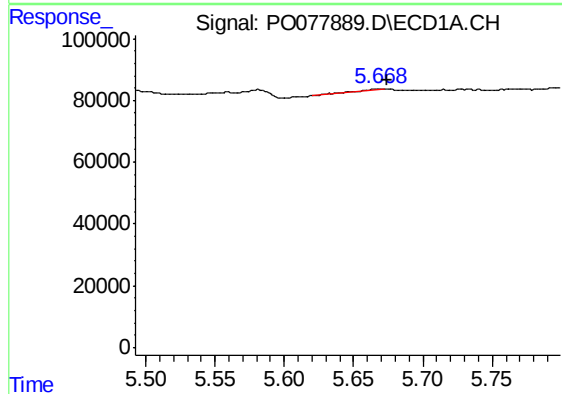
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124035



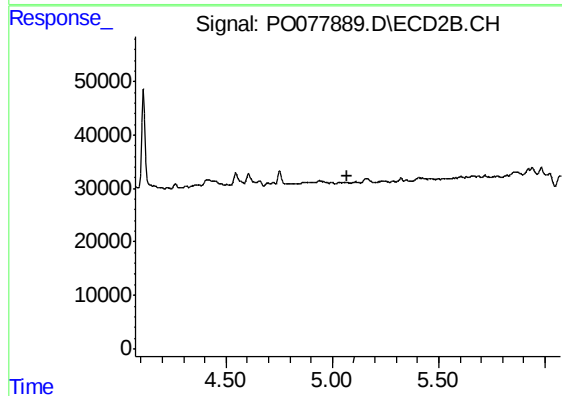
#12 AR-1232-2

R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 13886
Conc: 24.04 ng/ml



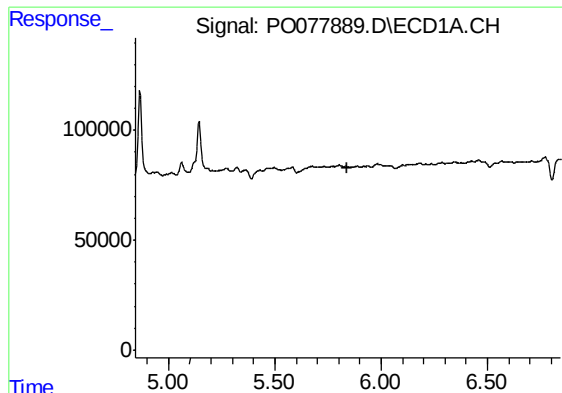
#13 AR-1232-3

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 3923
Conc: 3.26 ng/ml



#13 AR-1232-3

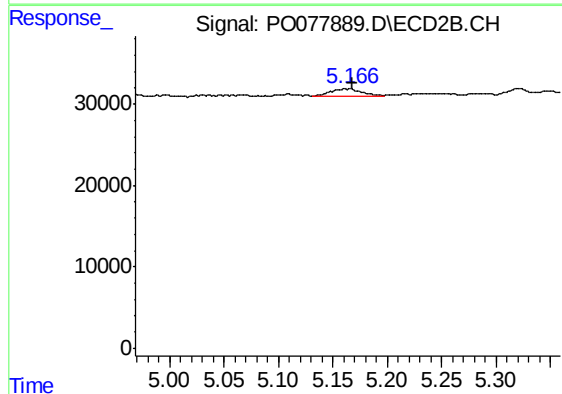
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#14 AR-1232-4

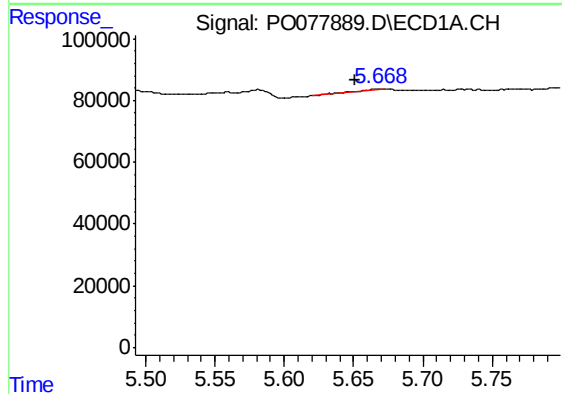
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124035



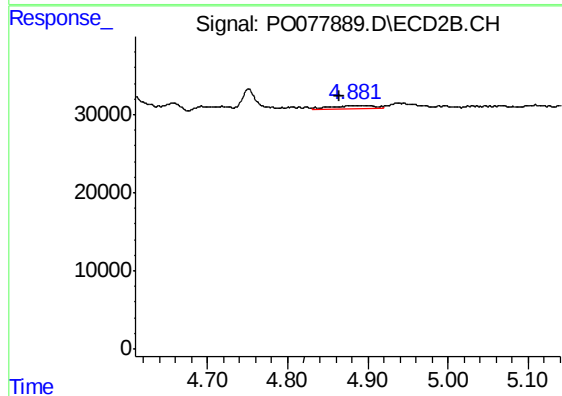
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 16838
Conc: 63.14 ng/ml



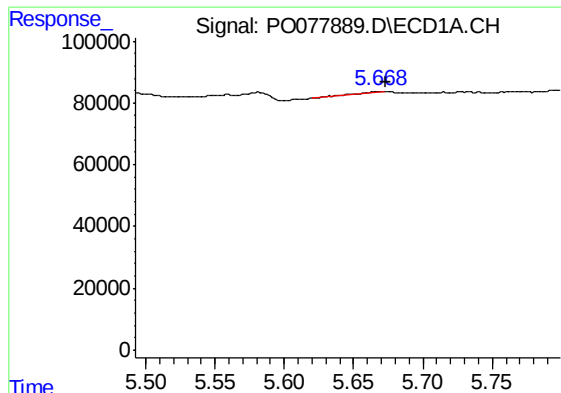
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 3923
Conc: 2.62 ng/ml



#16 AR-1242-1

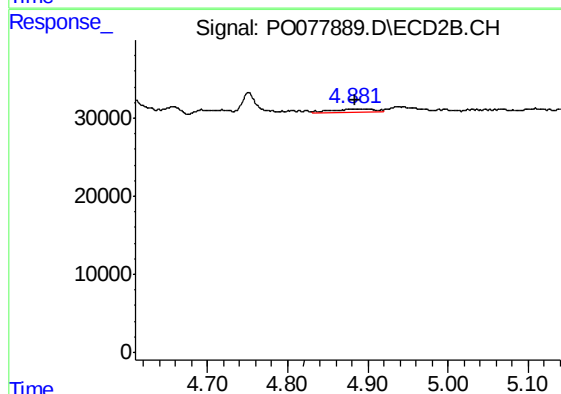
R.T.: 4.881 min
Delta R.T.: 0.016 min
Response: 13886
Conc: 18.81 ng/ml



#17 AR-1242-2

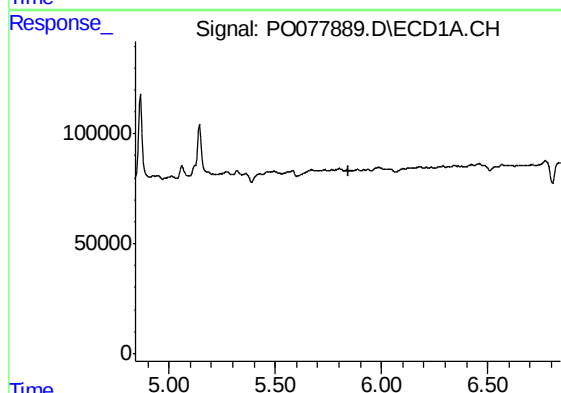
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 3923
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
124035



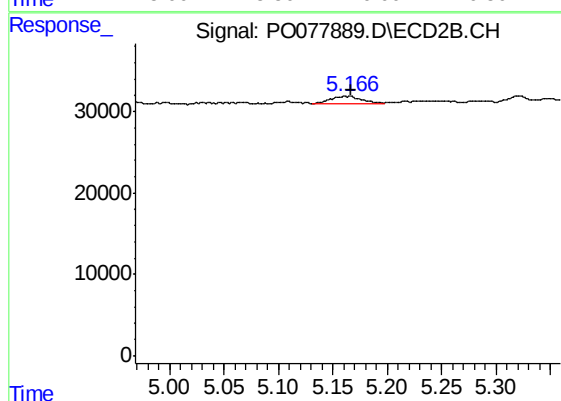
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 13886
Conc: 13.31 ng/ml



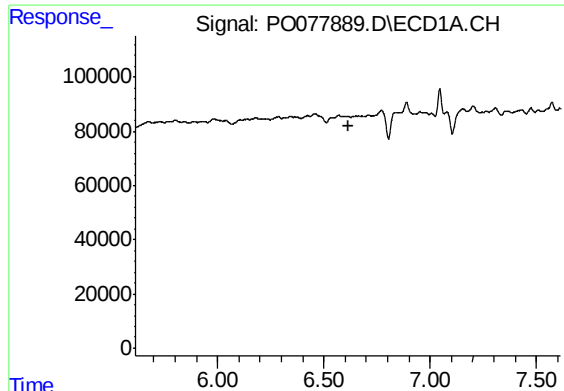
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

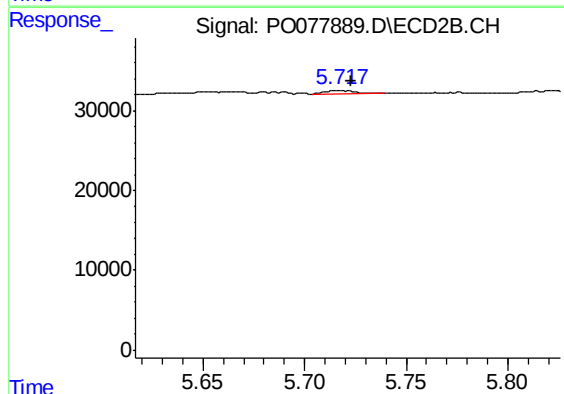
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 16838
Conc: 29.75 ng/ml



#20 AR-1242-5

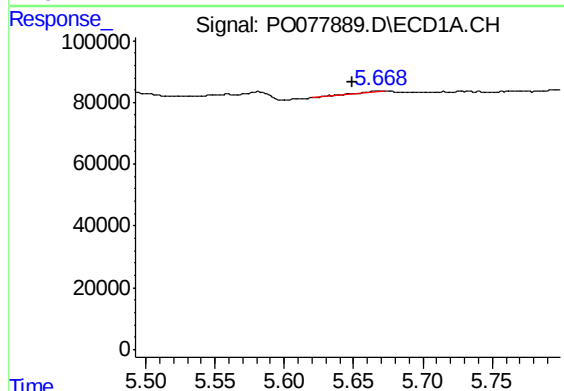
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124035



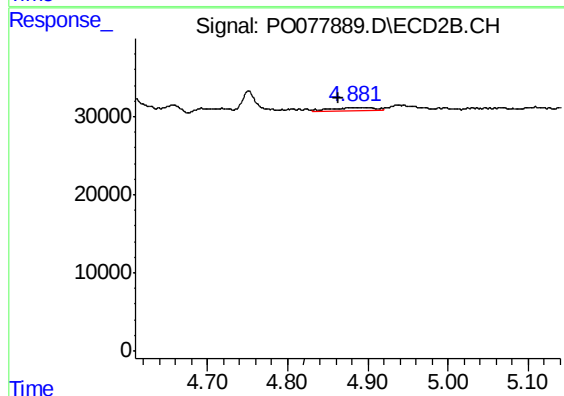
#20 AR-1242-5

R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 4314
Conc: 6.27 ng/ml



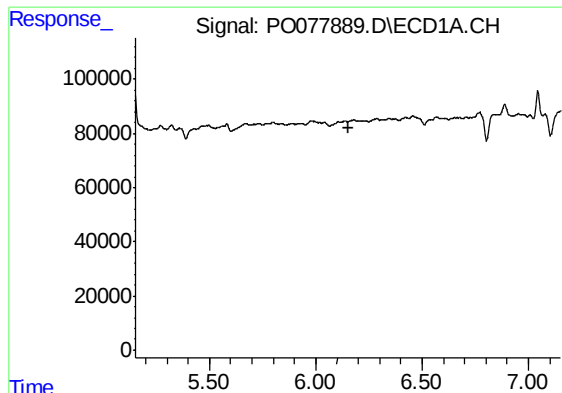
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: 0.019 min
Response: 3923
Conc: 3.42 ng/ml



#21 AR-1248-1

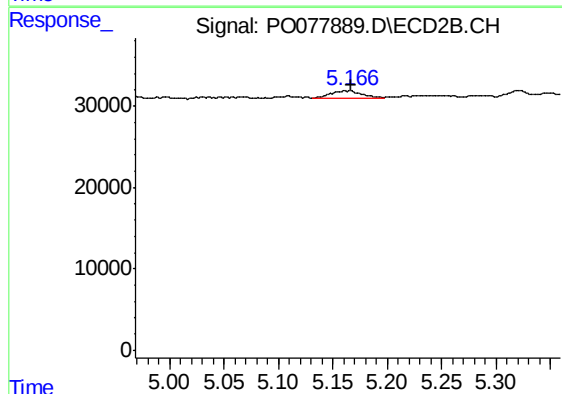
R.T.: 4.881 min
Delta R.T.: 0.018 min
Response: 13886
Conc: 24.64 ng/ml



#23 AR-1248-3

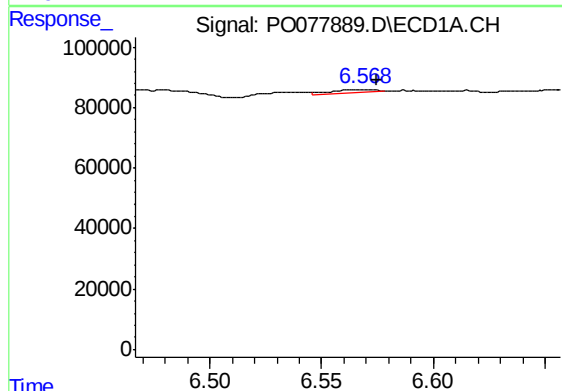
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124035



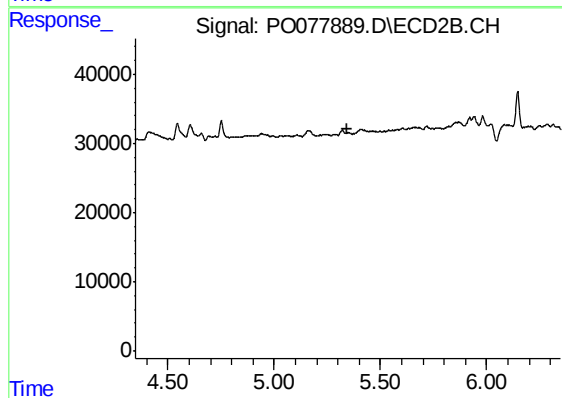
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 16838
Conc: 20.86 ng/ml



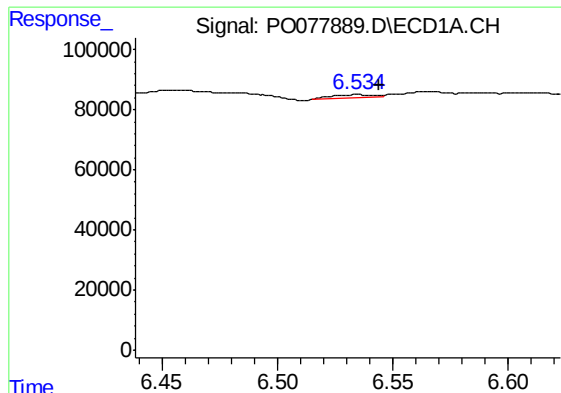
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.010 min
Response: 13290
Conc: 6.78 ng/ml



#24 AR-1248-4

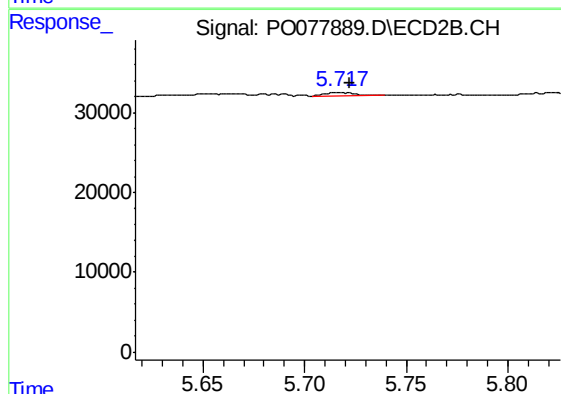
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#26 AR-1254-1

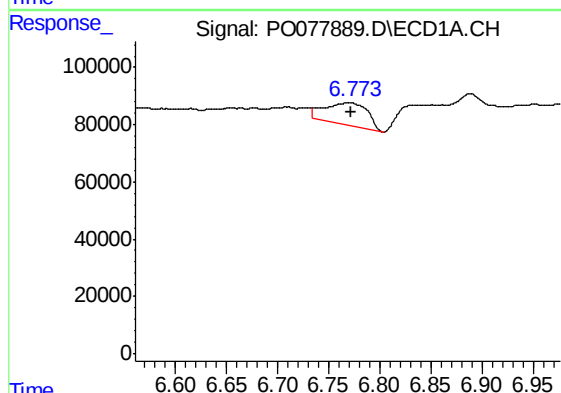
R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 14110
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
124035



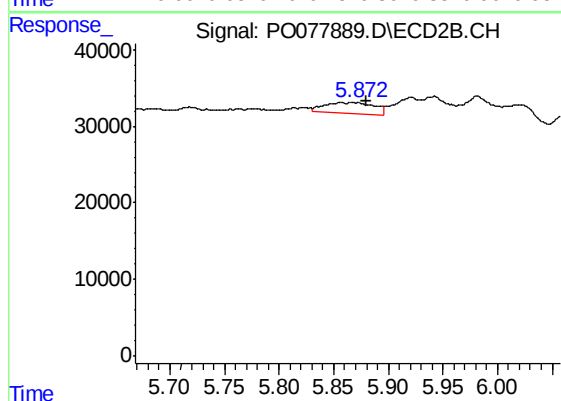
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 4314
Conc: 2.93 ng/ml



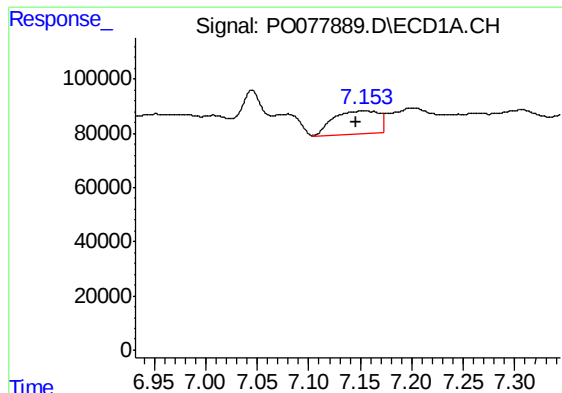
#27 AR-1254-2

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 231753
Conc: 71.29 ng/ml



#27 AR-1254-2

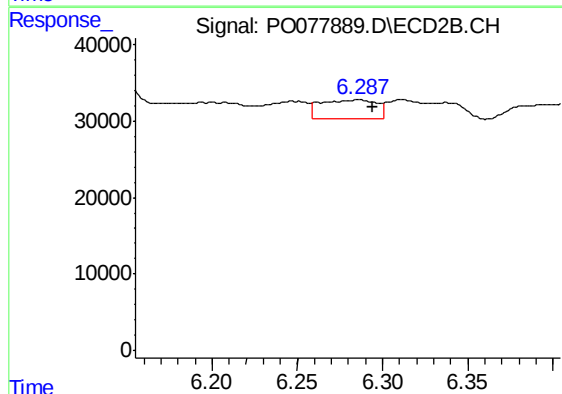
R.T.: 5.856 min
Delta R.T.: -0.024 min
Response: 46866
Conc: 34.73 ng/ml



#28 AR-1254-3

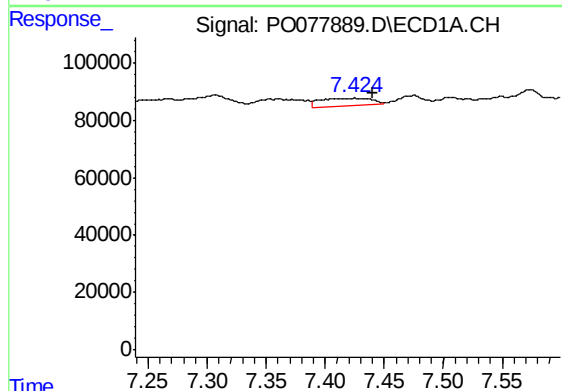
R.T.: 7.155 min
Delta R.T.: 0.008 min
Response: 258139
Conc: 78.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
124035



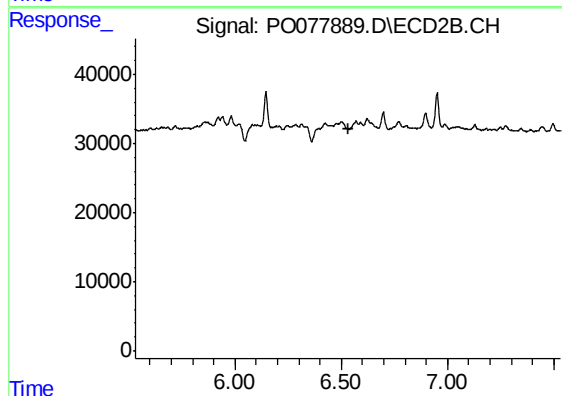
#28 AR-1254-3

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 57846
Conc: 28.55 ng/ml



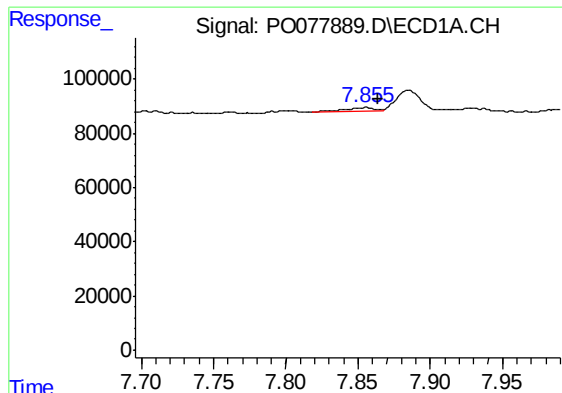
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.015 min
Response: 78334
Conc: 33.73 ng/ml



#29 AR-1254-4

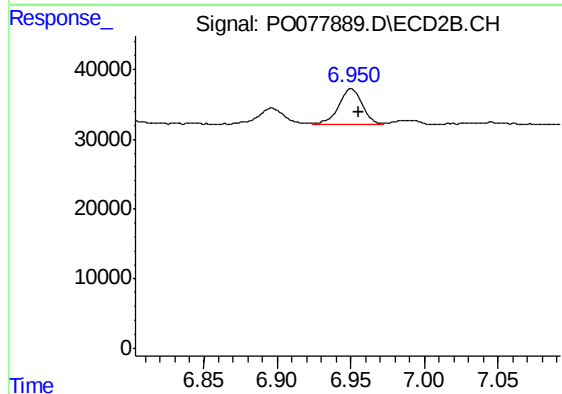
R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



#30 AR-1254-5

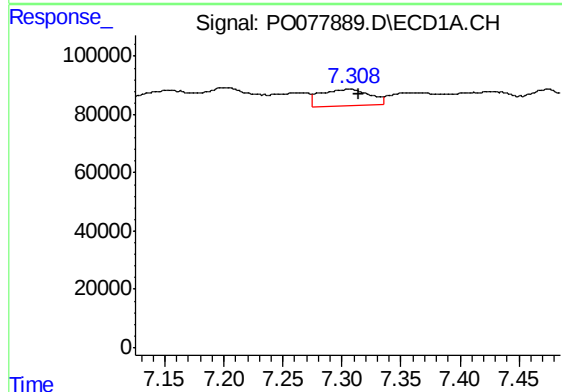
R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 20433
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
124035



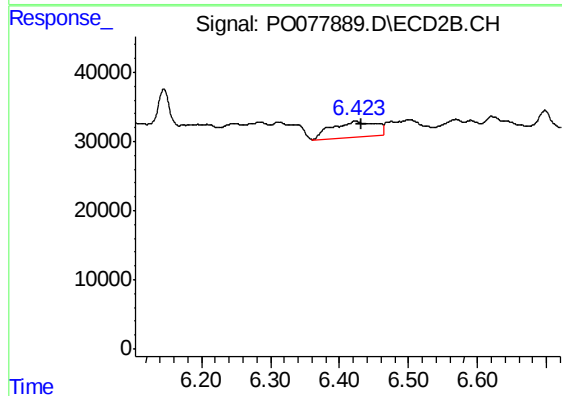
#30 AR-1254-5

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 58565
Conc: 30.90 ng/ml



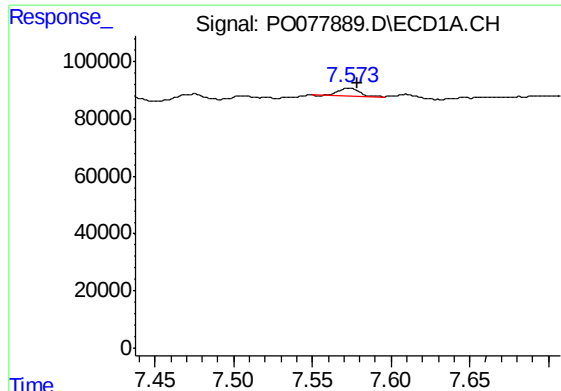
#31 AR-1260-1

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 164495
Conc: 64.70 ng/ml



#31 AR-1260-1

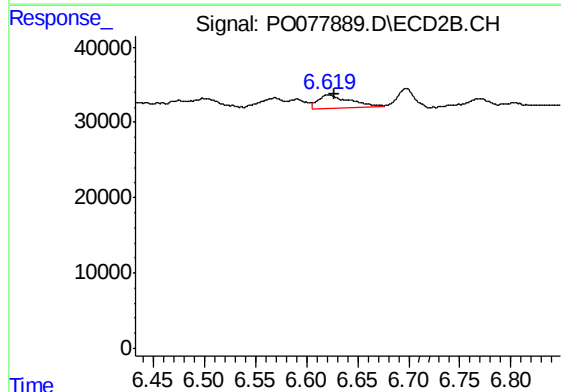
R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 101222
Conc: 68.71 ng/ml



#32 AR-1260-2

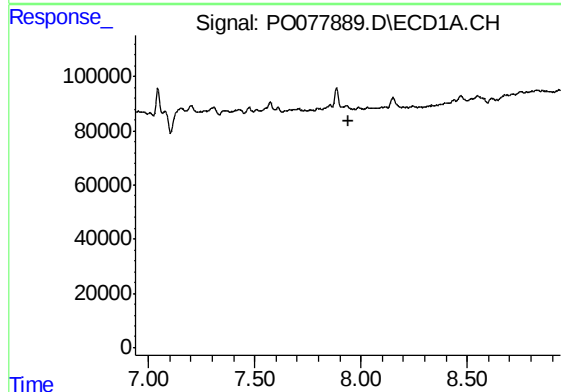
R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 23565
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
124035



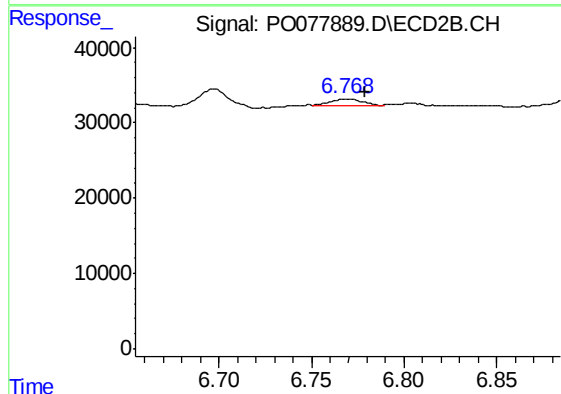
#32 AR-1260-2

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 38988
Conc: 22.48 ng/ml



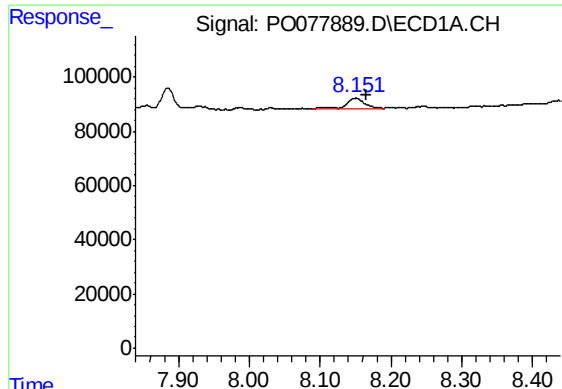
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#33 AR-1260-3

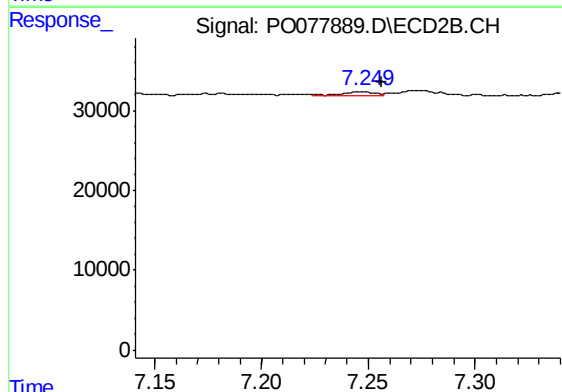
R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 9091
Conc: 5.55 ng/ml



#34 AR-1260-4

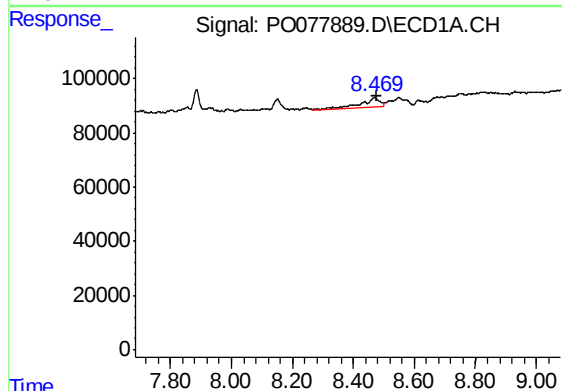
R.T.: 8.151 min
Delta R.T.: -0.015 min
Response: 70034
Conc: 32.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
124035



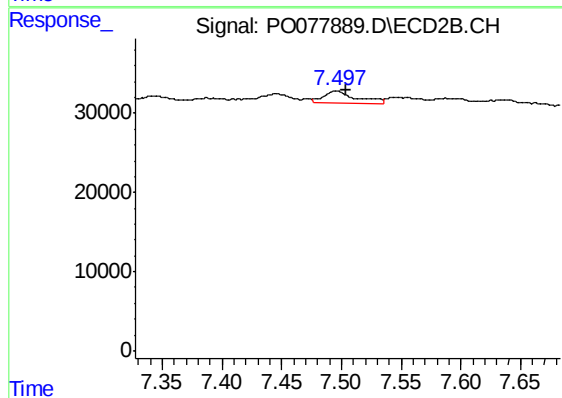
#34 AR-1260-4

R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 4389
Conc: 3.63 ng/ml



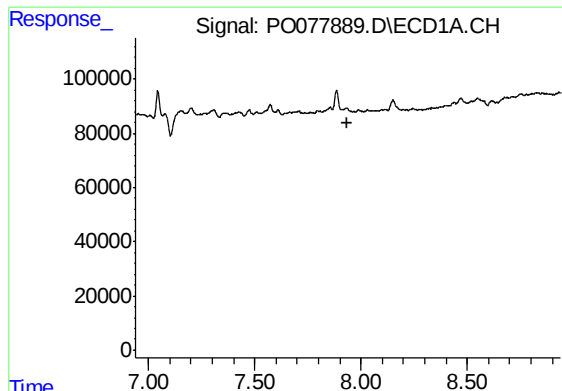
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 140742
Conc: 32.53 ng/ml



#35 AR-1260-5

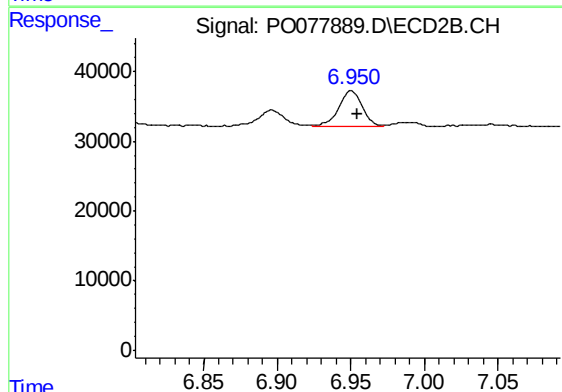
R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 30345
Conc: 10.67 ng/ml



#36 AR-1262-1

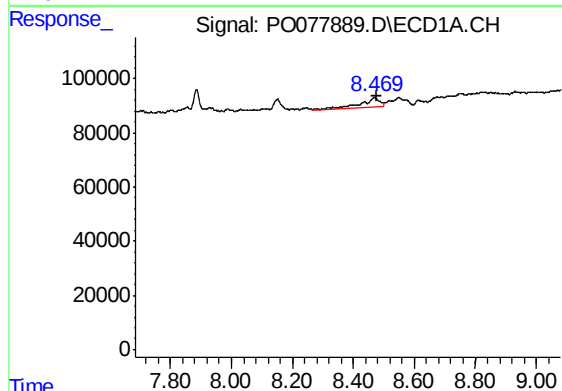
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124035



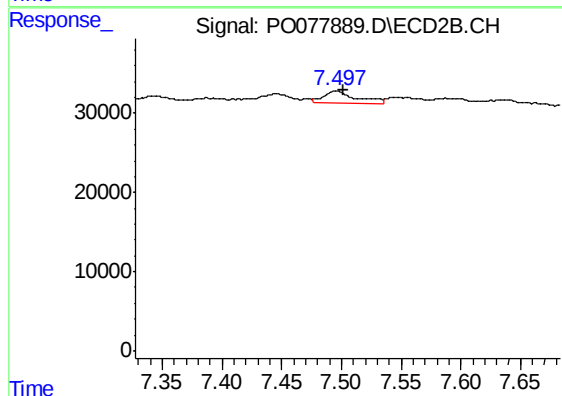
#36 AR-1262-1

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 58565
Conc: 59.23 ng/ml



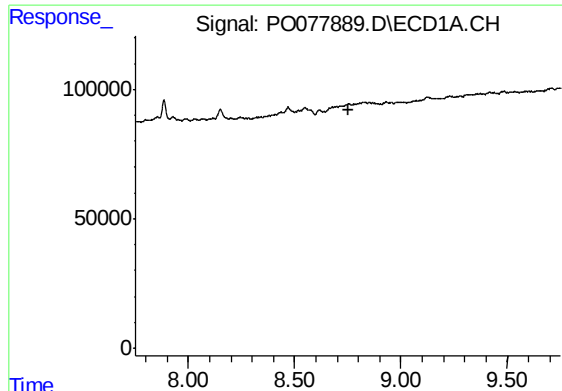
#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 140742
Conc: 27.38 ng/ml



#37 AR-1262-2

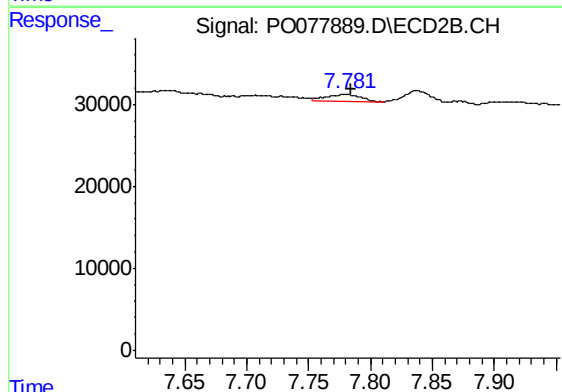
R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 30345
Conc: 9.11 ng/ml



#38 AR-1262-3

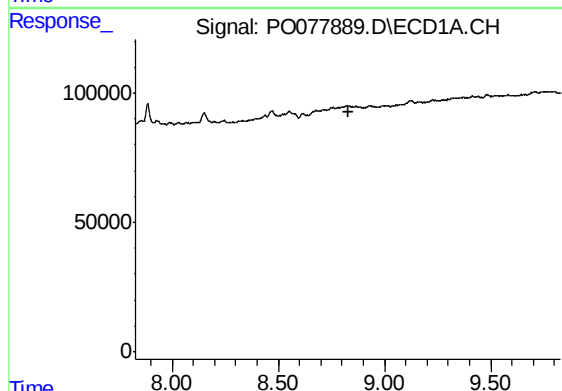
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124035



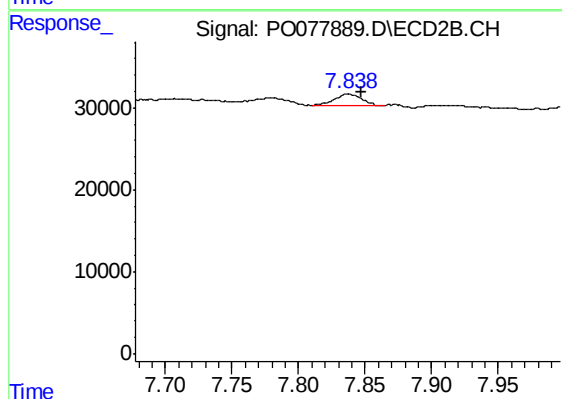
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 16504
Conc: 11.96 ng/ml



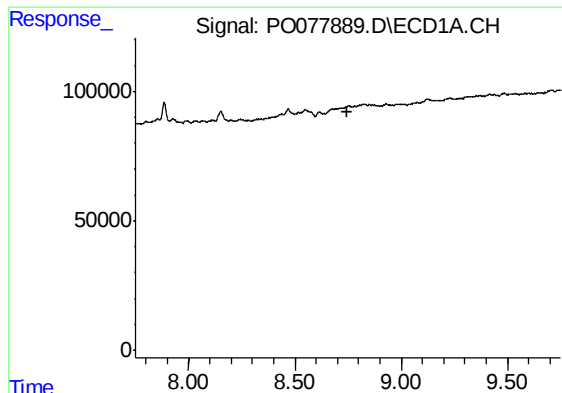
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.



#39 AR-1262-4

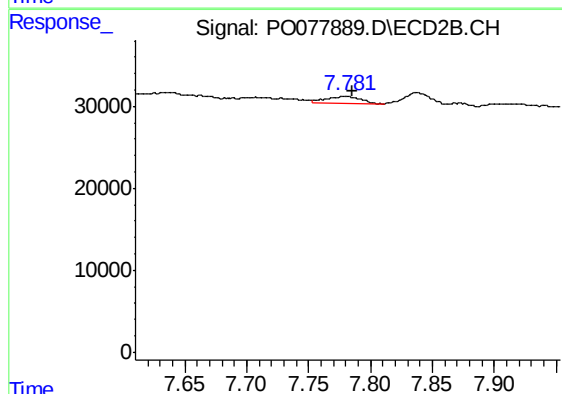
R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 20153
Conc: 8.08 ng/ml



#41 AR-1268-1

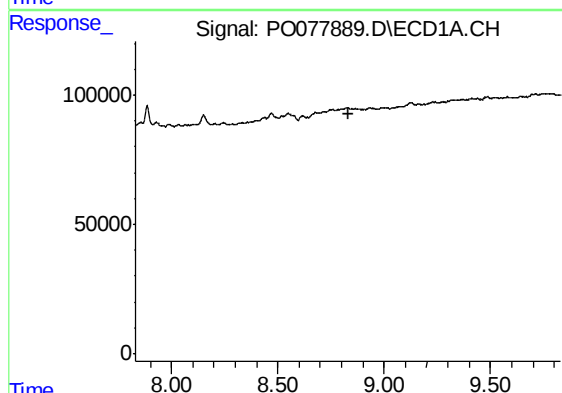
R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124035



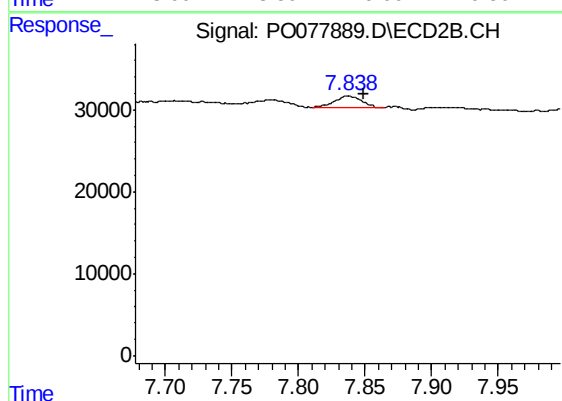
#41 AR-1268-1

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 16504
Conc: 4.54 ng/ml



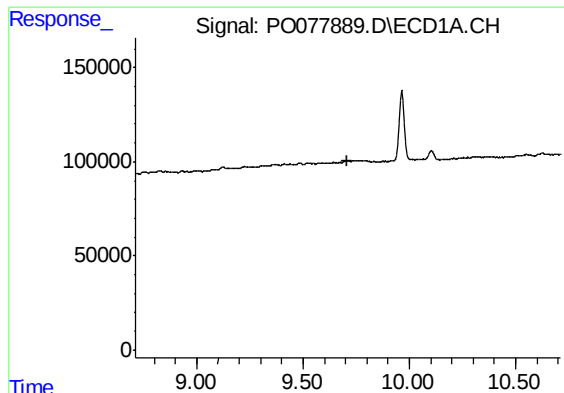
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.



#42 AR-1268-2

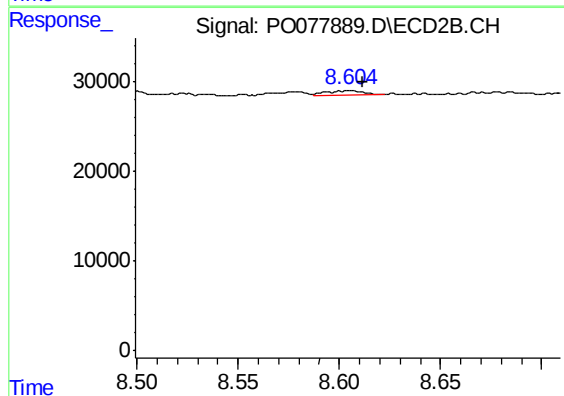
R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 20153
Conc: 6.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124035



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 5841
Conc: 0.68 ng/ml